

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S13 5	3	signal\$1ing near2 (information\$1 or signal\$1 or symbol\$1) with (QAM or (amplitude near2 modulats\$4)) and GSM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/19 16:58
S13 6	18	signal\$1ing near2 (information\$1 or signal\$1 or symbol\$1) SAME (QAM or (amplitude near2 modulats\$4)) and GSM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/19 16:59
S13 8	531	(training or pilot or control\$4 or signal\$5) near2 (signal\$1 or symbol\$1 or information\$1) near7 modulats\$4 near2 (index or indic\$2 or depth\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:11
S13 9	419	S138 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:12
S14 0	33	(training or pilot or control\$4 or signal\$5) near2 (signal\$1 or symbol\$1 or information\$1) near7 modulats\$4 near2 (index or indic\$2 or depth\$1) with (user or data) near2 (signal\$1 or symbol\$1 or information\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:11
S14 1	29	S140 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:19
S14 3	68	modulats\$4 near3 depth\$1 with symbol\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/19 17:22
S14 4	48	S143 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:24
S14 5	257	modulats\$4 near3 (index\$2 or indic\$2) with symbol\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/19 17:23

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S14 9	463	S147 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 18:07
S15 2	1	S151 and binary near2 amplitude near2 modulat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/19 17:43
S15 3	112	modulat\$4 near3 (index\$2 or indic\$2 or depth\$1) near5 (symbol\$1 or bit\$1 or chip\$1 or byte\$1 or word\$1 or block\$1 or portion\$1 or part\$1) near5 (assign\$5 or apply\$4 or choos\$4 or use\$1 or using or allocat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/19 18:06
S15 4	68	S153 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 10:25
S15 5	26	modulat\$4 near3 (index\$2 or indic\$2 or depth\$1) near5 (symbol\$1 or bit\$1 or chip\$1 or byte\$1 or word\$1 or block\$1 or portion\$1 or part\$1) near5 (vary\$4 or vari\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/19 18:06
S15 6	16	S155 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 09:30
S15 8	10	cellular near2 network\$1 and user near2 (data or information\$1) same (signal\$1ing or control) near2 (data or information\$1 or symbol\$1 or sequence\$1) same (qam or (quadrature near2 amplitude near2 modulat\$4) or (amplitude near2 modulat\$4) or ook or (on near2 off near2 key\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 09:42
S15 9	5	gsm and user near2 (data or information\$1) same (signal\$1ing or control) near2 (data or information\$1 or symbol\$1 or sequence\$1) same (qam or (quadrature near2 amplitude near2 modulat\$4) or (amplitude near2 modulat\$4) or ook or (on near2 off near2 key\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 09:39

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S16 0	24	wireless near2 network\$1 and user near2 (data or information\$1) same (signal\$1ing or control) near2 (data or information\$1 or symbol\$1 or sequence\$1) same (qam or (quadrature near2 amplitude near2 modulat\$4) or (amplitude near2 modulat\$4) or ook or (on near2 off near2 key\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 10:14
S16 2	202	qam near4 (advantage\$1 or benefit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 10:09
S16 5	172	binary near2 amplitude near2 modulation\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 10:11
S16 6	8	binary near2 amplitude near2 modulat\$4 with (qam or (quadrature near2 amplitude near2 modulat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 10:14
S17 0	75	((binary near2 amplitude near2 modulat\$4) or bam) same (signal\$1ing or control) near2 (data or information\$1 or symbol\$1 or sequence\$1 or block\$1 or portion\$1 or symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 10:28
S17 1	56	S170 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 10:43
S17 3	69	amplitude near2 shift near2 key\$4 same (signal\$1ing or control) near2 (data or information\$1 or symbol\$1 or sequence\$1 or block\$1 or portion\$1 or symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 10:47
S17 4	45	S173 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 11:18

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S17 5	37	((amplitude near2 shift near2 key\$4) or ask) same (signal\$1ing or control) near2 (data or information\$1 or symbol\$1 or sequence\$1 or block\$1 or portion\$1 or symbol\$1) same user near2 (data or information\$1 or block\$1 or portion\$1 or symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 10:51
S17 6	564	((amplitude near2 shift near2 key\$4) or ask) same (signal\$1ing or control) near2 (data or information\$1 or symbol\$1 or sequence\$1 or block\$1 or portion\$1 or symbol\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:16
S17 7	162	modulat\$4 near2 depth\$1 with modulat\$4 near2 level\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/20 11:17
S17 8	87	S177 and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 11:26
S17 9	2	m\$2ary near2 modulat\$4 with modulat\$4 near2 (depth\$1 or index or indic\$2) and (@pd<"20001013" or @ad<"20001013" or @prad<"20030603" or @rlad<"20001013")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/20 11:27